

TI1041 21-87

CONTRIBUTOR(S) (Name: Last, first, M.I.)
LANIER, Allen R.
DARDEN, Willie E.

CONTRIBUTION (Number and title)
21-87, Modify Air Compressor Bleedoff

DATE RECEIVED
12-19-86

POSITION TITLE, AND GRADE OR RANK/RATE
Pipefitter, WG-10
Pipefitter, WG-8

ACTIVITY OF CONTRIBUTOR(S) (Name and location)
Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE
Base Maintenance Division, Shop 38

TO:
Base Maintenance Officer

DATE FORWARDED **12-29-86**
Resubmitted 16 OCT 87

DUE DATE **30 OCT 87**

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR
Donald L. Smythe
Donald L. Smythe

CIVILIAN AND LOCATION
Civilian Personnel Division, MCB Camp Lejeune, N.C. 28542

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only) **X** YES **X** NO

2. IS CONTRIBUTION IN OPERATION? (Complete items below) **X** YES **X** NO

IF "YES" GIVE DATE INSTALLED **19 January 1986** IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION
FC-120

COMMITMENT TO ADOPT HAS BEEN MADE PROJECT OR JOB ORDER HAS BEEN ISSUED EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD	693.33	\$ 16.26 *	\$ 11,273.55	-	\$ -	\$ -	\$ 11,273.55
NEW METHOD	100	16.26 *	1626.00	100	50.55	5,055.00	8,499.00
	100	18.09 **	1809.00				
SAVINGS			\$ 7,838.55			\$ 5,055.00	\$ 2,783.55

4. ADDITIONAL INFORMATION AND COMMENTS ***WG-8, Step 5; **WG-10, Step 5; 38.5 LAR.**

It is recommended that this suggestion be adapted and that the modification be installed on each of the approximately one hundred (100) air compressors located aboard MCB and New River Air Station. The NSN #4730001252887 has an acquisition cost of \$40.45 and is in the supply system. This will alleviate the requirement for an employee to drain the water from the tank each week.

In accordance with BO 12451.2, a cash award of **\$378.00** is approved based on first year tangible savings of \$2783.55 and moderate/limited intangible benefits. The suggesters are commended for having submitted this suggestion which clearly exceeds the normal requirements of their positions.

(If more space is needed, use reverse side starting with this end of the page up.)

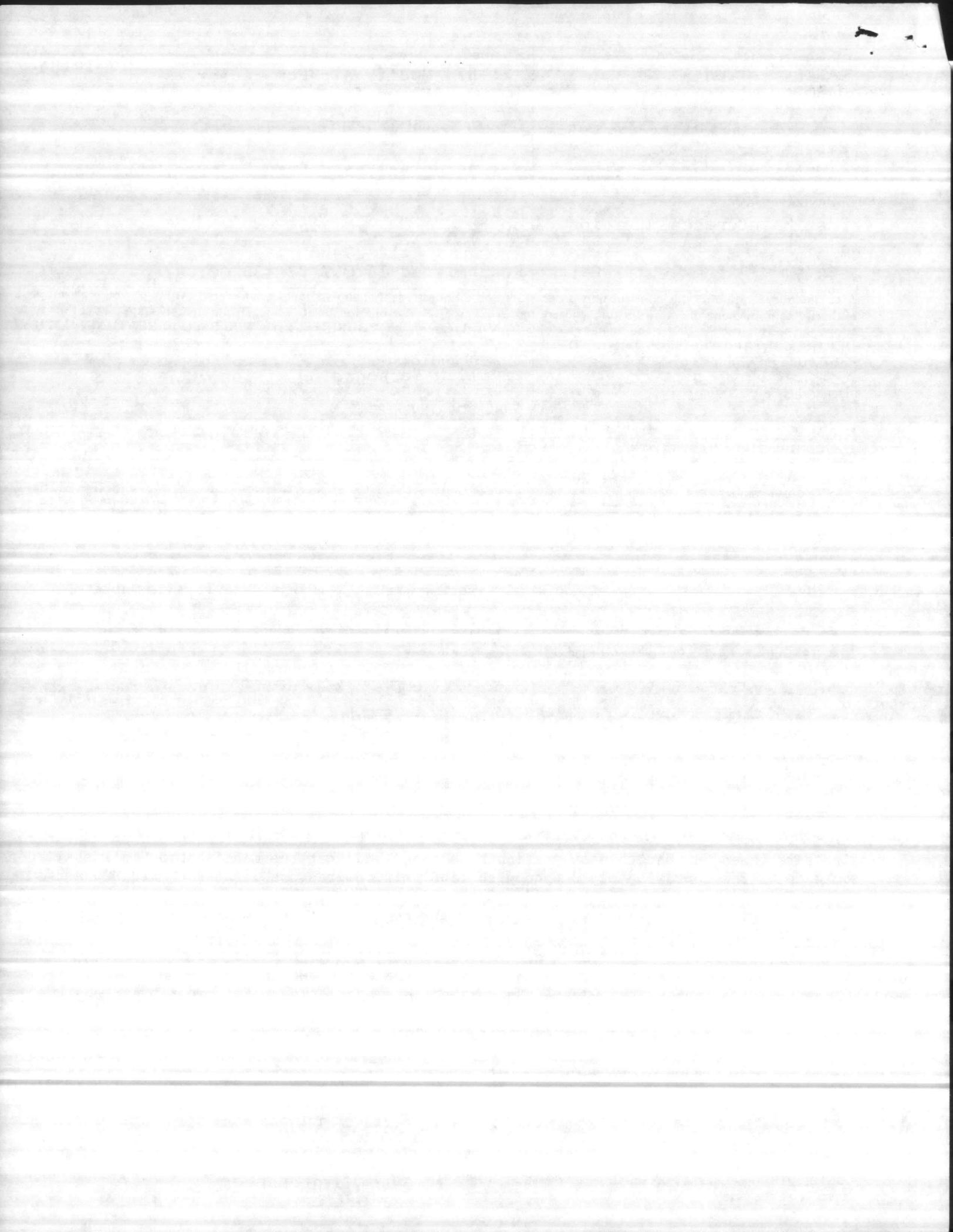
5. IS PATENT INVESTIGATION RECOMMENDED? **X** YES **X** NO

6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:
N/A

SIGNATURE OF INVESTIGATOR *M. G. Lilley* DATE **10-23-87**

ACTIVITY AND LOCATION OF INVESTIGATOR
Base Maintenance Heavy Equip. Unit

APPROVING OFFICIAL *M. G. Lilley* DATE **05 NOV 1987**



COST TO INSTALL

100 Units @ 40.45	\$4,045.00
LABOR TO INSTALL 100 HRS. WG-10 x 18.09	1,809.00
100 HRS. WG-8 x 16.26	1,626.00
MISC. MATERIAL (PIPE) 10.00 EA	1,000.00
PIPE DOPE 2 OCT 80 EA 0.10	20.00
	\$8,490.00

COST TO MAINTAIN - WEEKLY

100 UNITS X 52 WEEKS	=	5,200
5200 TIMES X 8 MIN EA	=	41,600 MIN
41,600 MIN ÷ 60	=	693.33 HRS
693.33 HRS X WG-8 16.26	=	\$11,273.55
		3,490.00
TOTAL YEARLY NET SAVINGS	\$	2,783.55



CONTRIBUTION INVESTIGATION REPORT (FORM 10-73)

DATE: 10-23-81

INVESTIGATOR: [Signature]

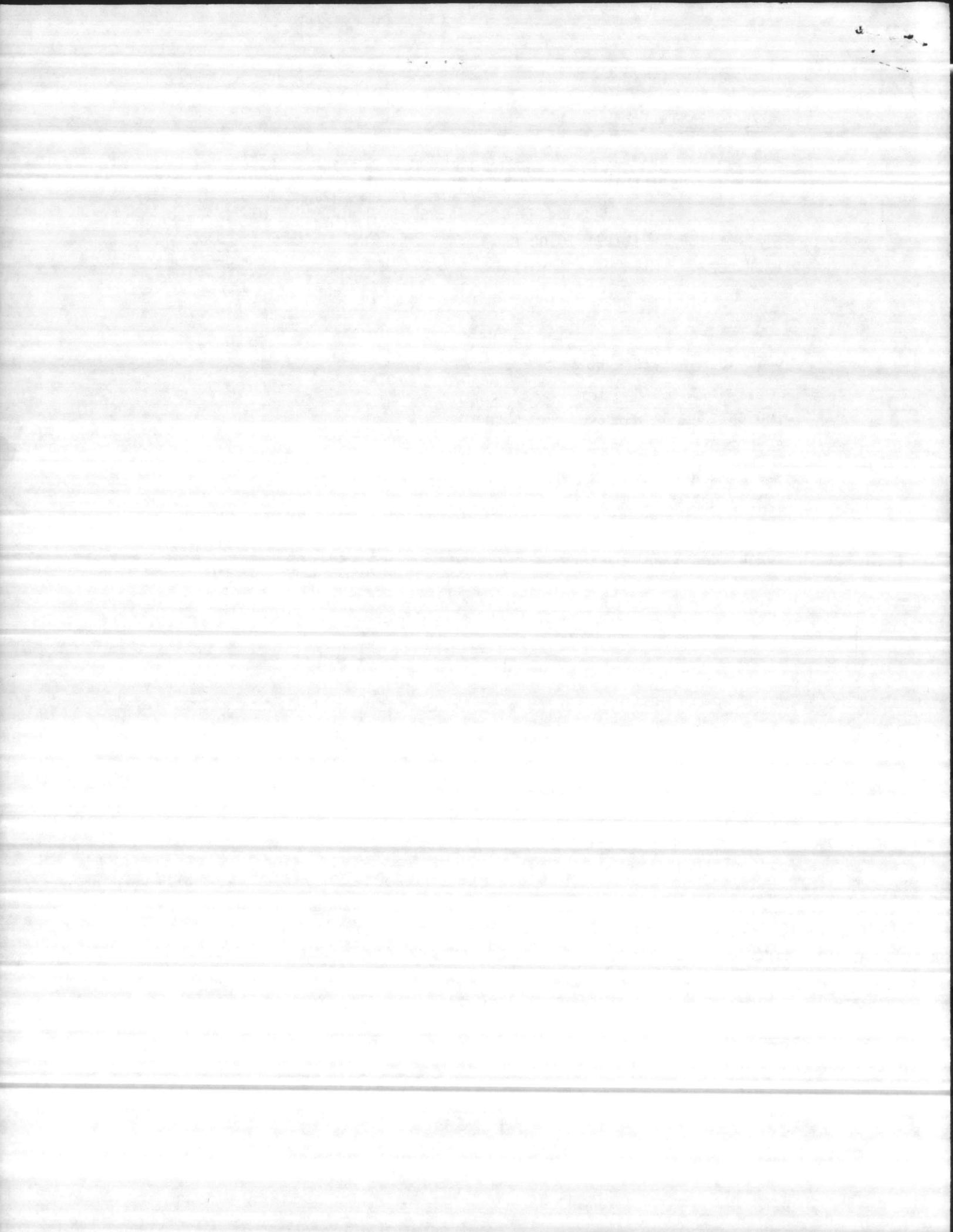
APPROVED: [Signature]

DATE: 02 NOV 1981

SAVINGS: \$2,783.55

RECOMMENDATION: []

IF MORE SPACE IS NEEDED, USE INVERSE TIE STARTING WITH THIS END OF THE PAGE.



CONTRIBUTOR(S) (Name: Last, first, M.I.) LANIER, Allen R. DARDEN, Willie E.	CONTRIBUTION (Number and title) 21-87, Modify Air Compressor Bleedoff	DATE RECEIVED 12-19-86 21-87
POSITION TITLE, AND GRADE OR RANK/RATE Pipefitter, WG-10 Pipefitter, WG-8	ACTIVITY OF CONTRIBUTOR(S) (Name and location) Marine Corps Base, Camp Lejeune, NC 28542	

ORGANIZATIONAL CODE AND TITLE
Base Maintenance Division, Shop 38

TO: Base Maintenance Officer	DATE FORWARDED 12-29-86 Resubmitted 16 OCT 87	DUE DATE 30 OCT 87
---------------------------------	---	-----------------------

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR Donald L. Smythe	ACTIVITY AND LOCATION Civilian Personnel Division, MCB Camp Lejeune, N.C. 28542
---	---

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)	YES	NO
2. IS CONTRIBUTION IN OPERATION? (Complete items below)	X	

IF "YES" GIVE DATE INSTALLED 19 January 1986 IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION
FC-120

COMMITMENT TO ADOPT HAS BEEN MADE
 PROJECT OR JOB ORDER HAS BEEN ISSUED
 EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY
 APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS \$2500.00

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

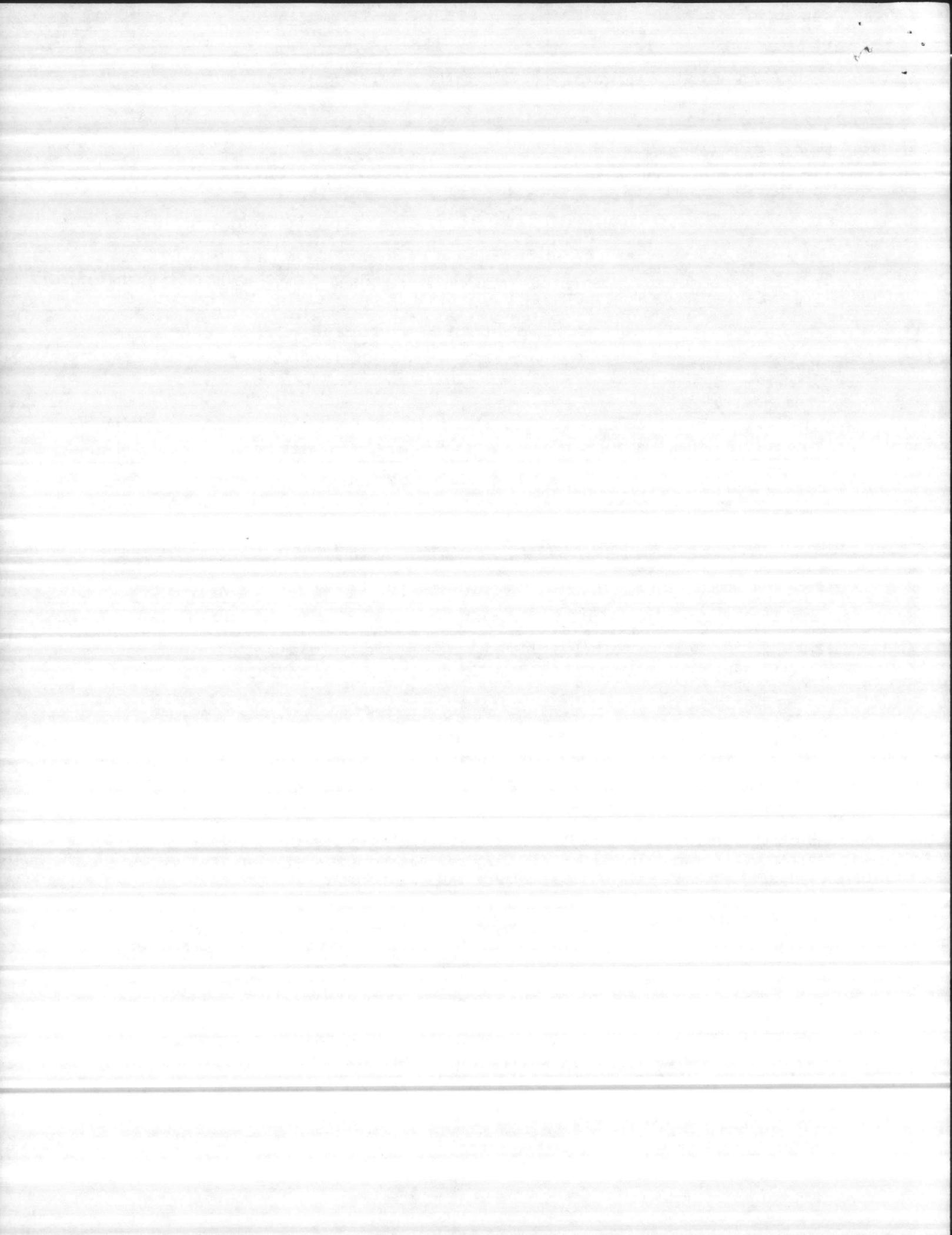
ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		\$	\$		\$	\$	\$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

It is recommended that this suggestion be adapted and that the modification be installed on each of the approximately one hundred (100) air compressors located aboard MCB and New River Air Station. The NSN #4730001252887 has an acquisition cost of \$40.45 and is in the supply system. This will alleviate the requirement for an employee to drain the water from the tank each day.

(If more space is needed, use reverse side starting with this end of the page up.)

5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR <i>Donald L. Smythe</i>	DATE 10-23-87
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE: N/A			ACTIVITY AND LOCATION OF INVESTIGATOR Base Maintenance Heavy Equip. Unit	DATE
			APPROVING OFFICIAL	DATE





UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5001

IN REPLY REFER TO:
12451
CPD
29 Dec 1986

From: Administrator, Incentive Awards Program, Marine Corps
Base, Camp Lejeune
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune

Subj: BENEFICIAL SUGGESTION NO. 21-87

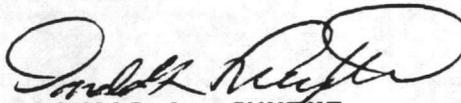
Ref: (a) BO 12451.2

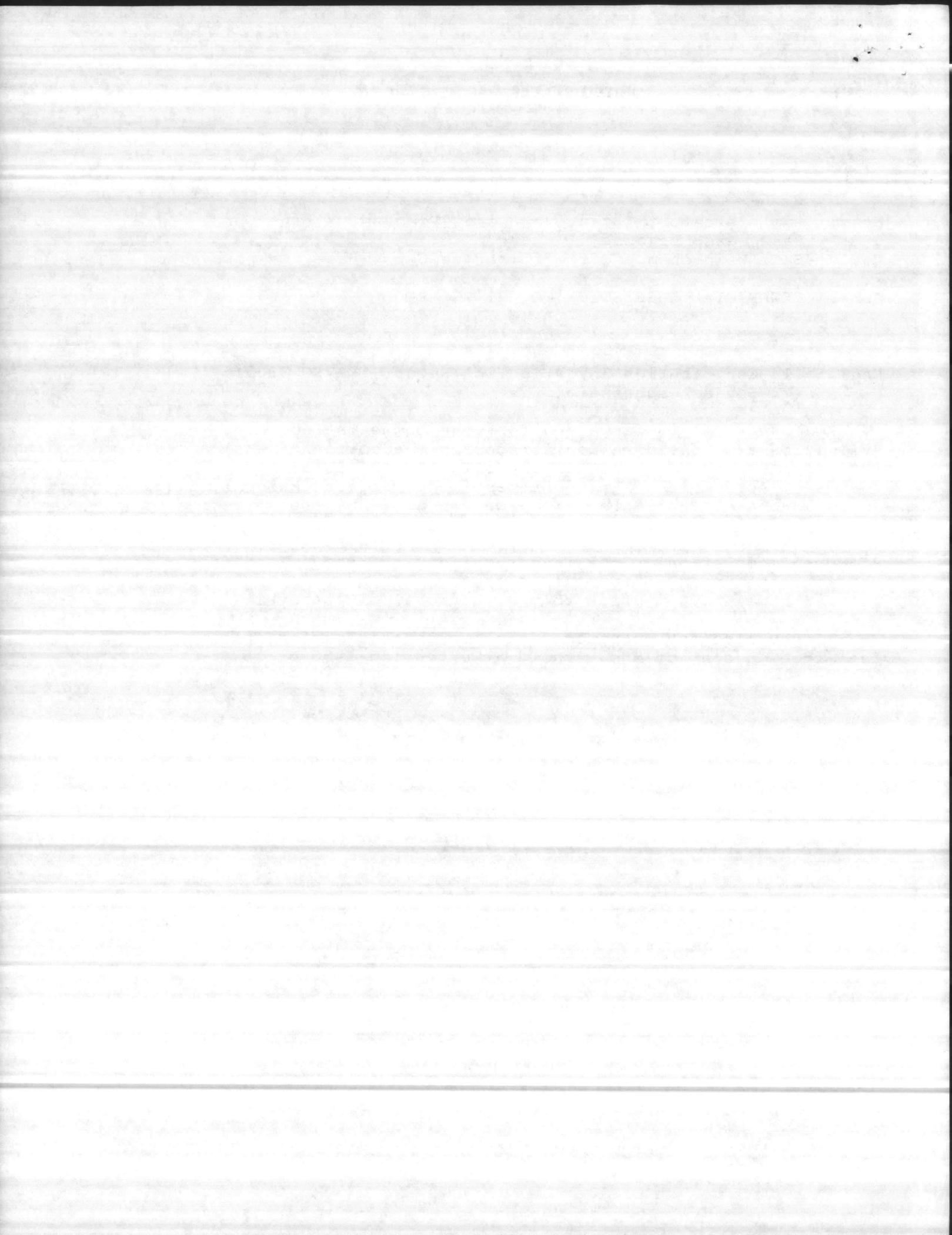
Encl: (1) Contribution Investigation Report, NAVSO 5305/5 (1-78)
(2) Subject suggestion file

1. Enclosure (1) is forwarded for your comments regarding evaluation and consideration for possible adoption of enclosure (2). It is requested that an investigator be assigned for this purpose. Appropriate staff offices (i.e., Provost Marshal, Staff Judge Advocate, Base Safety) may be contacted by the investigator for input relative to their area.

2. Upon completion of the investigation, the suggestion file should be returned to the Administrator, Incentive Awards Program for technical review prior to your approval/disapproval.

3. If you have any questions relative to this matter, please feel free to contact Mrs. Arnold at extension 1458 or 1579.


DONALD L. SMYTHE



NAME OF SUGGESTER(S) (last, first, m.i.) LANIER ALLEN R DARDEN WILLIE E	POSITION TITLE & GRADE (or milit rank/rate) PIPEFITTER - WD10 PIPEFITTER - WD8	SOCIAL SECURITY NO. 242 72 7836 242 62 0946
ORGANIZATION (Specify activity, ship, command, bureau or office) BASE MAINTENANCE	ORGANIZATION SUBDIVISION (Dept., Div., Sect., Unit or Shop) SHOP 38	PHONE 451-1438 - 2959

I (WE) UNDERSTAND that the acceptance of a cash award for the use of this suggestion by the United States Government shall not form the basis of a further claim of any nature upon the United States by me (us), my (our) heirs, or assigns.

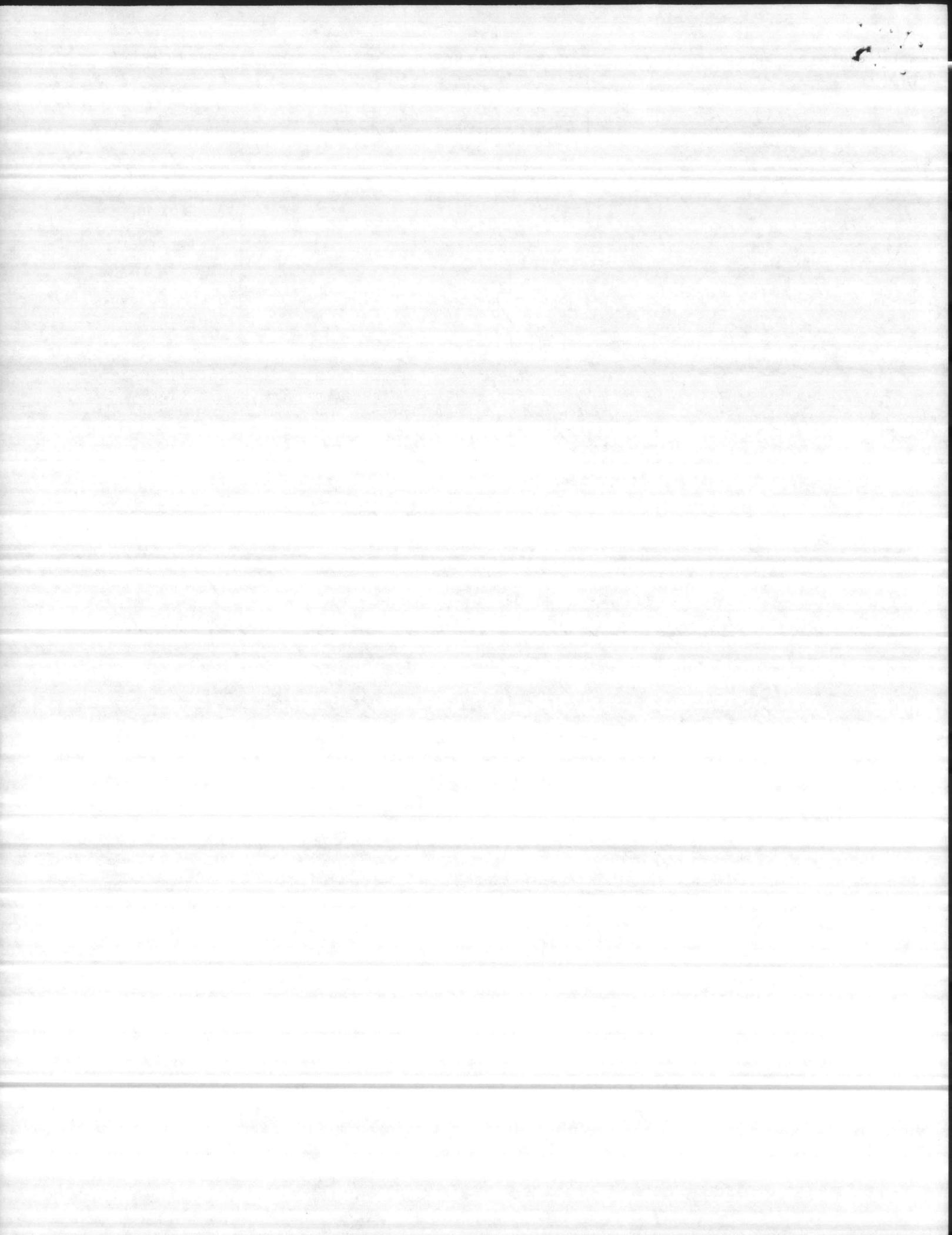
DO NOT WRITE IN THIS SPACE
DATE RECEIVED 12-19-86

SIGNATURE AND DATE Allen R Lanier	SIGNATURE AND DATE Willie Earl Darden 12/16/86	SUGGESTION NUMBER 21-87
--------------------------------------	---	----------------------------

TITLE OF SUGGESTION
 Modify Air Compressor Bleedoff
 Mod. air comp. bleedoff

Describe in three separate paragraphs (1) the problem, difficulty, or circumstances that prompted you to submit this suggestion; (2) the suggested change; (3) where and how it can be used, what it will accomplish, and how it will benefit the Navy/Government - in terms of tangible savings, if possible.

Requirement of manually bleeding water from air compressor tanks weekly or bi-weekly by personnel.
 Install of floating disc trap on bottom of tanks.
 On all air compressor tanks up to 600 PSI's.
 It will eliminate manual bleeding by personnel to keep the air dry at all times, eliminating the possibilities of malfunctions due to water getting in air driven mechanisms.
 These traps are in the supply systems.
 "One of these traps has been installed at FC 120 for trial and can be used for reference."
 Unit price \$40.45



CONTRIBUTOR(S) (Name: Last, first, M.I.)

LANIER, Allen R.
DARDEN, Willie E.

CONTRIBUTION (Number and title)

'21-87, Modify Air Compressor
Bleedoff

DATE RECEIVED
12-19-86

POSITION TITLE, AND GRADE OR RANK/RATE

Pipefitter, WG-10
Pipefitter, WG-8

ACTIVITY OF CONTRIBUTOR(S) (Name and location)

Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE

Base Maintenance Division, Shop 38

TO:

Base Maintenance Officer

DATE FORWARDED 12-29-86

Resubmitted 16 OCT 87

DUE DATE

30 OCT 87

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR

Donald L. Smythe
Donald L. Smythe

ACTIVITY AND LOCATION

Civilian Personnel Division, MCB
Camp Lejeune, N.C. 28542

INVESTIGATION REPORT

- | | | |
|---|-----|----|
| 1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only) | YES | NO |
| 2. IS CONTRIBUTION IN OPERATION? (Complete items below) | X | |

IF "YES" GIVE DATE INSTALLED 19 January 1986 IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION
PC-120

- COMMITMENT TO ADOPT HAS BEEN MADE PROJECT OR JOB ORDER HAS BEEN ISSUED EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

- VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL
- EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD	693.33	\$ 16.26 *	\$ 11,273.55	-	\$ -	\$ -	\$ 11,273.55
NEW METHOD	100	16.26 *	1626.00	100	50.55	5,055.00	8,499.00
	100	18.09 **	1809.00				
SAVINGS			\$ 7,838.55			\$5,055.00	\$2,783.55

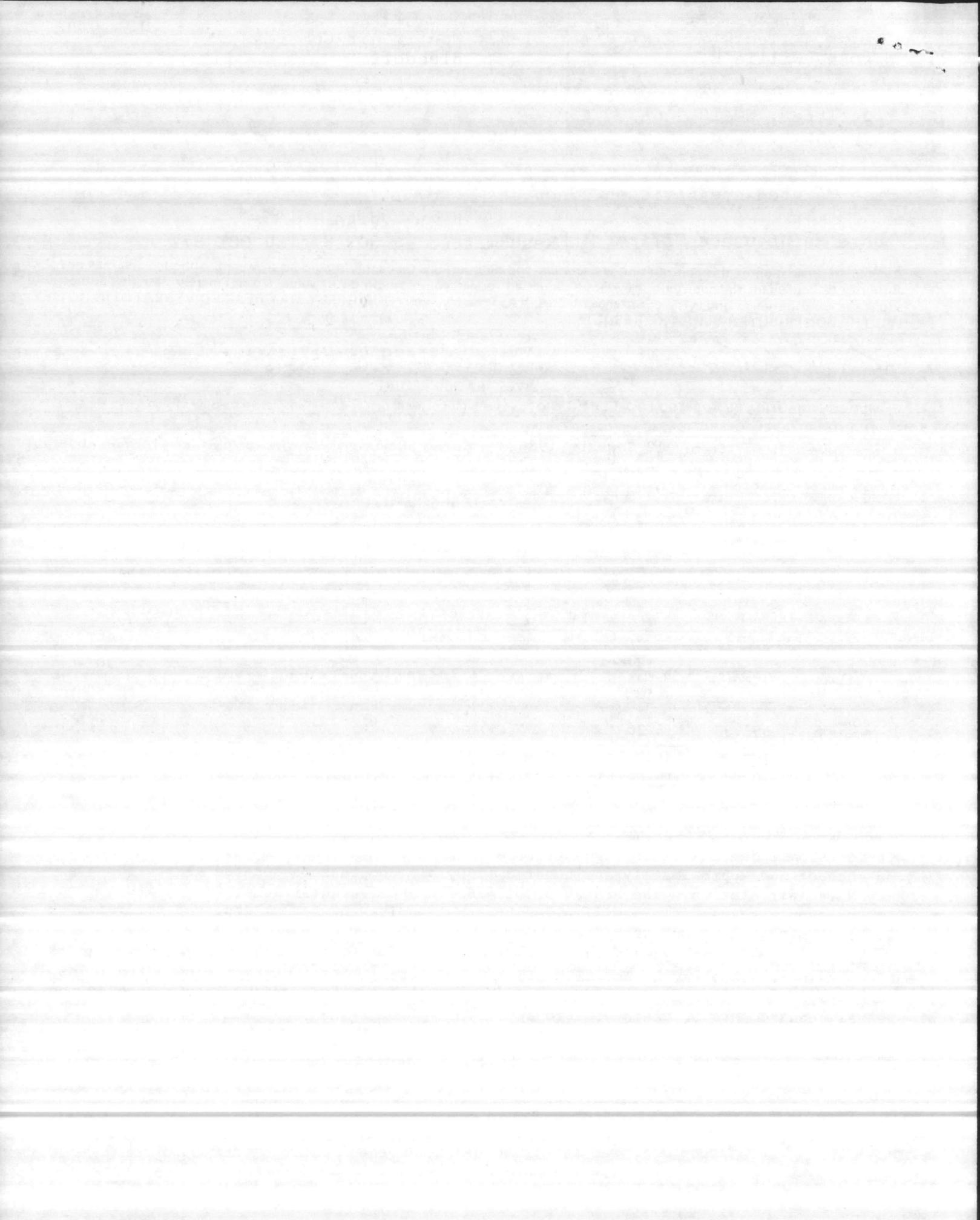
4. ADDITIONAL INFORMATION AND COMMENTS *WG-8, Step 5; **WG-10, Step 5; 38.5 LAR.

It is recommended that this suggestion be adapted and that the modification be installed on each of the approximately one hundred (100) air compressors located aboard MCB and New River Air Station. The NSN #4730001252887 has an acquisition cost of \$40.45 and is in the supply system. This will alleviate the requirement for an employee to drain the water from the tank each week.

In accordance with B0 12451.2, a cash award of \$378.00 is approved based on first year tangible savings of \$2783.55 and moderate/limited intangible benefits. The suggesters are commended for having submitted this suggestion which clearly exceeds the normal requirements of their positions.

(If more space is needed, use reverse side starting with this end of the page up. )

5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR <i>Donald L. Smythe</i>	DATE 10-23-87
		X		ACTIVITY AND LOCATION OF INVESTIGATOR Base Maintenance Heavy Equip. Unit
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE: N/A			APPROVING OFFICIAL M. G. Lilley <i>M. G. Lilley</i>	DATE 05 NOV 198



COST TO INSTALL

100 Units @ 40.45	\$4,045.00
LABOR TO INSTALL 100 HRS. WG-10 x 18.09	1,809.00
100 HRS. WG-8 x 16.26	1,626.00
MISC. MATERIAL (PIPE) 10.00 EA	1,000.00
PIPE DOPE 100 @ .10 EA	10.00
	<u>\$8,490.00</u>

COST TO MAINTAIN - WEEKLY

100 UNITS X 52 WEEKS =	5,200
5200 TIMES X 8 MIN EA =	41,600 MIN
41,600 MIN ÷ 60 =	693.33 HRS
693.33 HRS X WG-8 16.26 =	\$11,273.55
	<u>- 8,490.00</u>
TOTAL YEARLY NET SAVINGS \$	2,783.55

10

CONTRIBUTOR(S) (Name: Last first, M.I.)
LANIER, Allen R.
DARDEN, Willie E.

CONTRIBUTION (Number and title)
21-87, Modify Air Compressor Bleedoff

DATE RECEIVED
12-19-86

POSITION TITLE, AND GRADE OR RANK/RATE
Pipefitter, WG-10
Pipefitter, WG-8

ACTIVITY OF CONTRIBUTOR(S) (Name and location)
Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE
Base Maintenance Division, Shop 38

TO: **Base Maintenance Officer**

DATE FORWARDED **12-29-86** DUE DATE **30 OCT 87**

Resubmitted 16 OCT 87

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR
Donald L. Smythe

ACTIVITY AND LOCATION
Civilian Personnel Division, MCB
Camp Lejeune, N.C. 28542

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only) YES NO

2. IS CONTRIBUTION IN OPERATION? (Complete items below) YES NO

IF "YES" GIVE DATE INSTALLED **19 January 1986** IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

COMMITMENT TO ADOPT HAS BEEN MADE PROJECT OR JOB ORDER HAS BEEN ISSUED EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD	693.33	\$ 16.07	\$ 11,141.86	-	\$ -	\$ -	\$ 11,141.86
NEW METHOD	100	16.07					
	100	17.88	3,395.00	100	50.55	5,055.00	8,450.00
SAVINGS							\$2,691.86

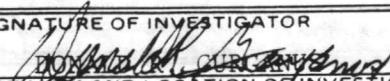
4. ADDITIONAL INFORMATION AND COMMENTS

It is recommended that this suggestion be adapted and that the modification be installed on each of the approximately one hundred (100) air compressors located aboard MCB and New River Air Station. The NSN #4730001252887 has an acquisition cost of \$40.45 and is in the supply system. This will alleviate the requirement for an employee to drain the water from the tank each week.

(If more space is needed, use reverse side starting with this end of the page up. )

5. IS PATENT INVESTIGATION RECOMMENDED? YES NO

6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:
N/A

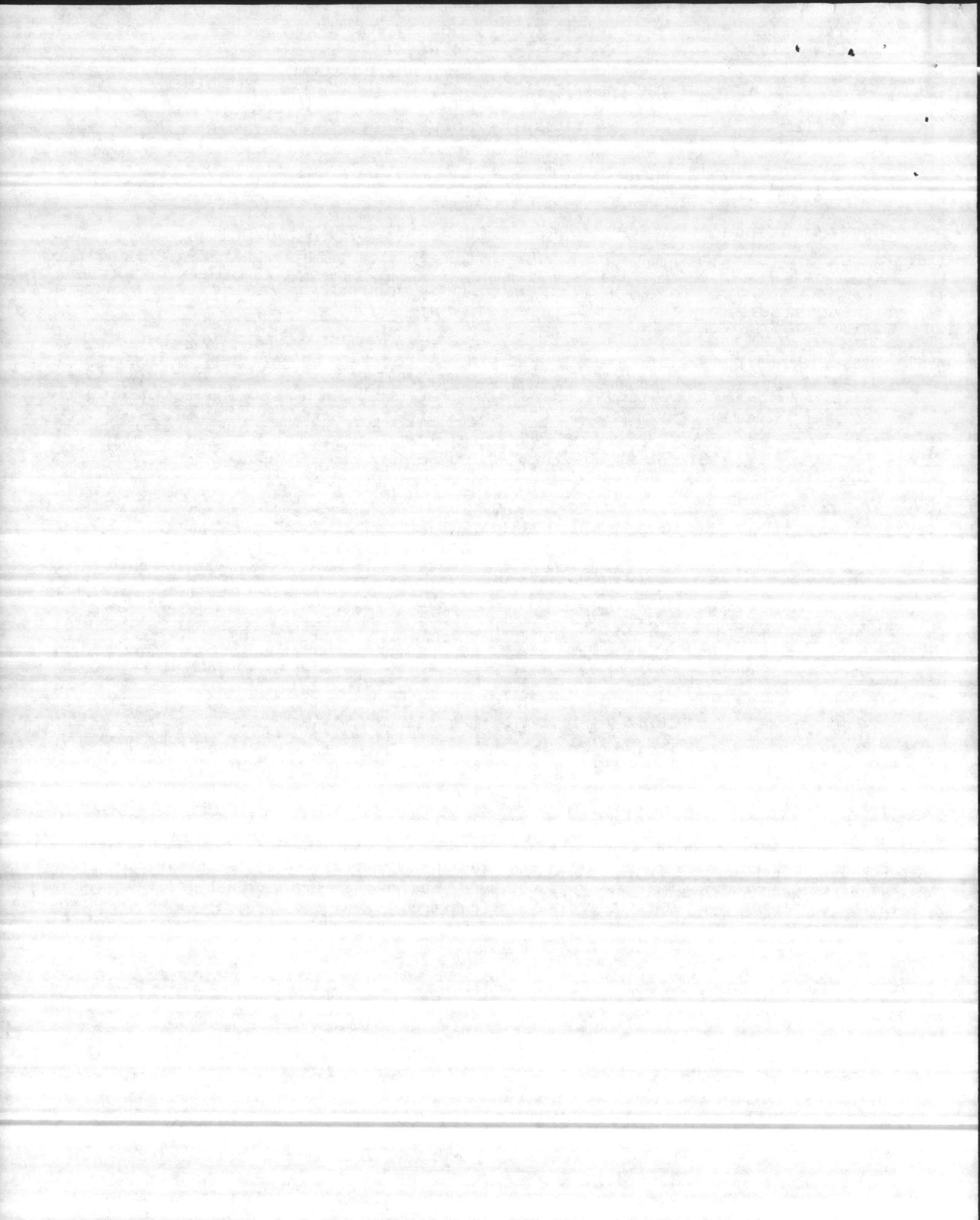
SIGNATURE OF INVESTIGATOR


DATE
10-23-87

ACTIVITY AND LOCATION OF INVESTIGATOR
Base Maintenance Heavy Equip. Unit

APPROVING OFFICIAL
M. G. Lilley

DATE
05 NOV 1987

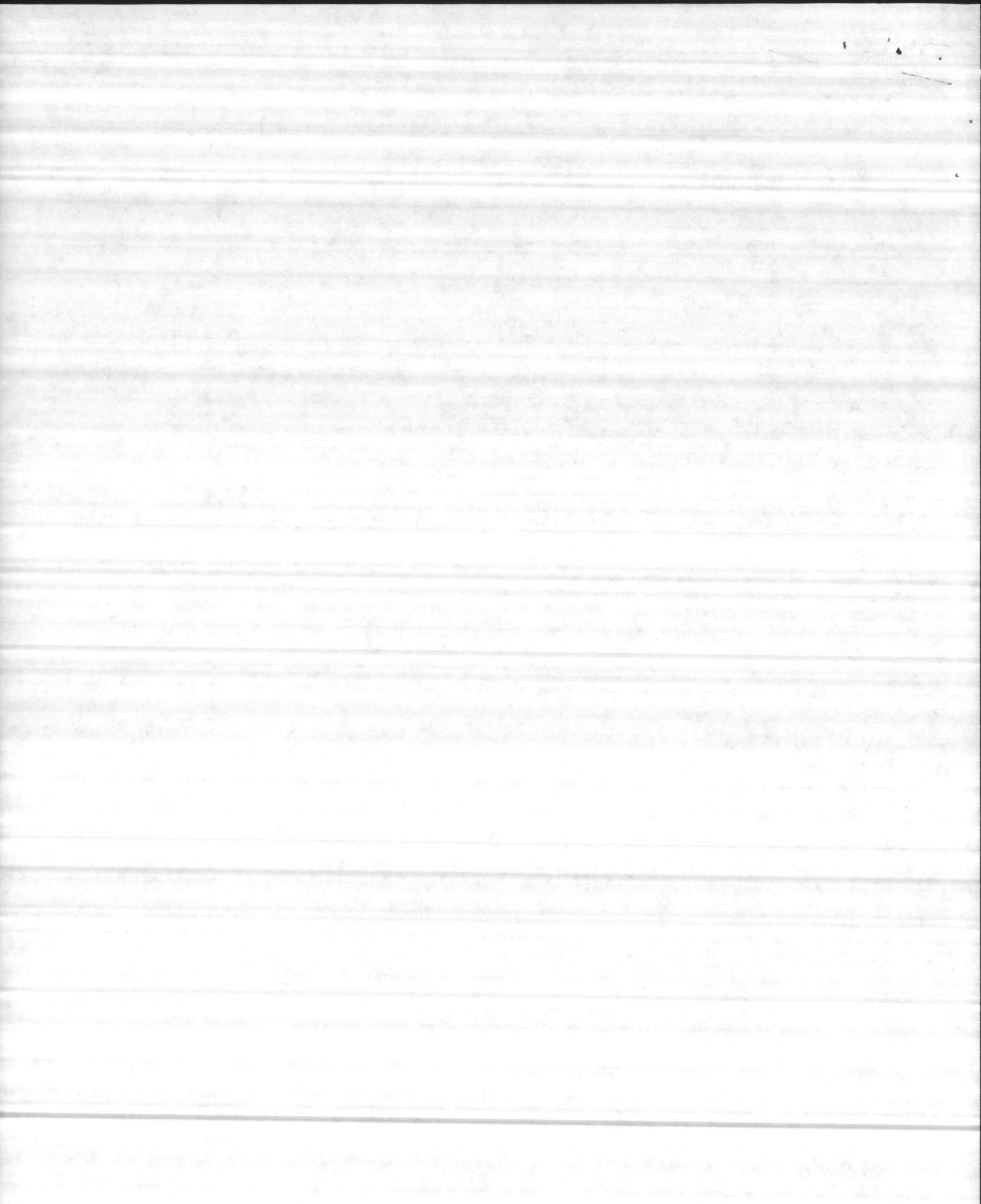


COST TO INSTALL

100 Units @ 40.45		\$4,045.00
LABOR TO INSTALL 100 HRS. WG-10	\$17.88	1,788.00
100 HRS. WG-8	16.07	1,607.00
MISC. MATERIAL (PIPE) 10.00 EA		1,000.00
PIPE DOPE .10 EA		10.00
		<hr/>
		\$8,450.00

COST TO MAINTAIN - WEEKLY

100 UNITS X 52 WEEKS	=	5,200
5200 TIMES X 8 MIN EA	=	41,600 MIN
41,600 MIN ÷ 60	=	693.33 HRS
693.33 HRS X WG-8 16.07	=	11,141.86
	-	8,450.00
		<hr/>
TOTAL YEARLY NET SAVINGS		2,691.86



CONTRIBUTOR(S) (Name: Last, first, M.I.)
LANIER, Allen R.
DARDEN, Willie E.

CONTRIBUTION (Number and title)
21-87, Modify Air Compressor Bleedoff

DATE RECEIVED
12-19-86

POSITION TITLE, AND GRADE OR RANK/RATE
Pipefitter, WG-10
Pipefitter, WG-10

ACTIVITY OF CONTRIBUTOR(S) (Name and location)
Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE
Base Maintenance Division, Shop 38

DATE FORWARDED **12-29-86** DUE DATE
Resubmitted 16 OCT 87 30 OCT 87

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR
Donald L. Smythe

CIVILIAN AND LOCATION
Civilian Personnel Division, MCB
Camp Lejeune, N.C. 28542

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)	YES	NO
2. IS CONTRIBUTION IN OPERATION? (Complete items below)	X	

IF "YES" GIVE DATE INSTALLED **19 January 1986** IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION
FC-120

COMMITMENT TO ADOPT HAS BEEN MADE PROJECT OR JOB ORDER HAS BEEN ISSUED EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS **\$2500.00**

VALUE MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION LIMITED EXTENDED BROAD GENERAL

B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		\$	\$		\$	\$	\$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

It is recommended that this suggestion be adapted and that the modification be installed on each of the approximately one hundred (100) air compressors located aboard MCB and New River Air Station. The NSN #4730001252887 has an acquisition cost of \$40.45 and is in the supply system. This will alleviate the requirement for an employee to drain the water from the tank each day.

(If more space is needed, use reverse side starting with this end of the page up. ↓)

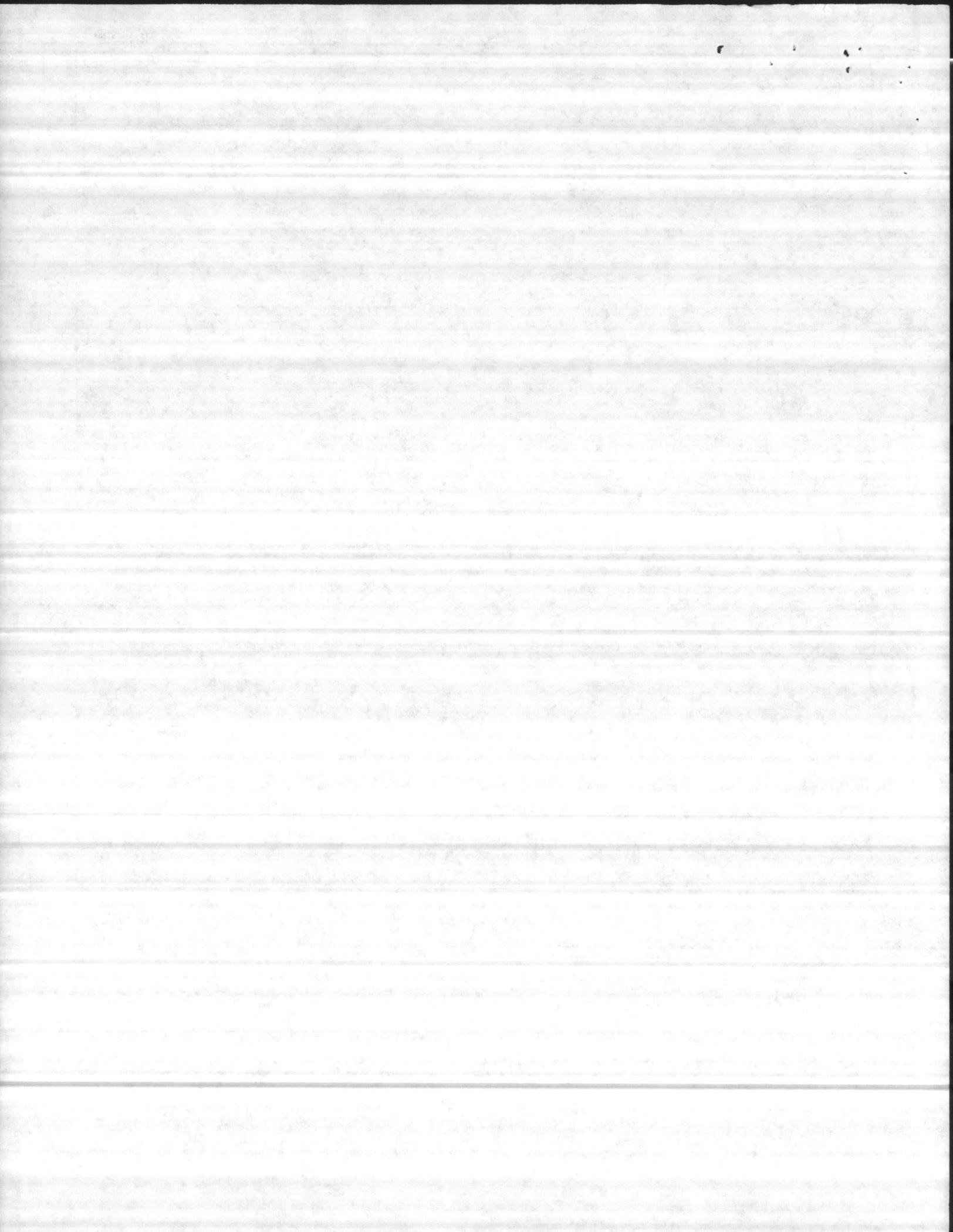
5. IS PATENT INVESTIGATION RECOMMENDED? YES NO

6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:
N/A

SIGNATURE OF INVESTIGATOR **Donald L. Smythe** DATE **10-23-87**

ACTIVITY AND LOCATION OF INVESTIGATOR
Base Maintenance Heavy Equip. Unit

APPROVING OFFICIAL **M. G. Lilley** DATE



ROUTING AND TRANSMITTAL SLIP

Date

16 OCT 87

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Director, M&R Branch		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

CPD is requesting we get the attached Beneficial Suggestion (21-87) investigated, completed, and returned to them by 30 OCT 87. Please return the completed investigation to this office for forwarding to CPD.

*To DON GURBANUS
10/27/87*

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Lori Rademann	
Admin Branch, Personnel Section	Phone No.

ROUTING AND TRANSMITTAL SLIP

Date

TO: (Name of office symbol, room number, building, agency, post)	Initials	Date

Approval	File	Note and routing
As Requested	For Clearance	As Consultation
	For Correction	Transit Reply
	For Your Information	See file
		Signature

REMARKS

This form is to be used as a RECORD of approvals, changes, disapprovals, and initial actions.

TO: (Name of office symbol, agency, post) FROM: (Name of office symbol, agency, post)

CONTRIBUTOR(S) (Name: Last, first, M.I.)

LANIER, Allen R.
DARDEN, Willie E.

CONTRIBUTION (Number and title)

21-87, Modify Air Compressor
Bleedoff

DATE RECEIVED
12-19-86

POSITION TITLE, AND GRADE OR RANK/RATE

Pipefitter, WG-10
Pipefitter, WG-8

ACTIVITY OF CONTRIBUTOR(S) (Name and location)

Marine Corps Base, Camp Lejeune, NC 28542

ORGANIZATIONAL CODE AND TITLE

Base Maintenance Division, Shop 38

TO:

Base ,aomtemamce Pffocer

DATE FORWARDED

12-29-86

DUE DATE

Resubmitted 16 OCT 87

30 OCT 87

A complete evaluation of this contribution is necessary and all questions that apply should be answered. Although you may not have authority to implement the contribution, you are requested to give your opinion on its value. Do not merely state that authority to adopt the contribution is under the cognizance of GSA, VA, Treasury, etc. YOUR REPLY MAY BE USED VERBATIM IN NOTIFYING THE CONTRIBUTOR(S) OF THE RESULTS.

SIGNATURE OF AWARDS ADMINISTRATOR

Donald L. Smythe

ACTIVITY AND LOCATION

Civilian Personnel Division, MCB
Camp Lejeune, N.C. 28542

INVESTIGATION REPORT

1. WILL CONTRIBUTION BE ADOPTED LOCALLY? (If "NO" give reason for nonadoption in space 4 and answer questions 5 and 6 only)

YES	NO

2. IS CONTRIBUTION IN OPERATION? (Complete items below)

IF "YES" GIVE DATE INSTALLED _____

IF "NO" INDICATE BELOW THE ACTION TAKEN TOWARD ADOPTION

- COMMITMENT TO ADOPT HAS BEEN MADE
 PROJECT OR JOB ORDER HAS BEEN ISSUED
 EXPERIMENTAL WORK OR TRIAL TEST IS UNDER WAY
 APPROVAL HAS BEEN REQUESTED

3. ESTIMATE OF BENEFITS

A. INTANGIBLE BENEFITS

VALUE

- MODERATE SUBSTANTIAL HIGH EXCEPTIONAL

EXTENT OF APPLICATION

- LIMITED EXTENDED BROAD GENERAL

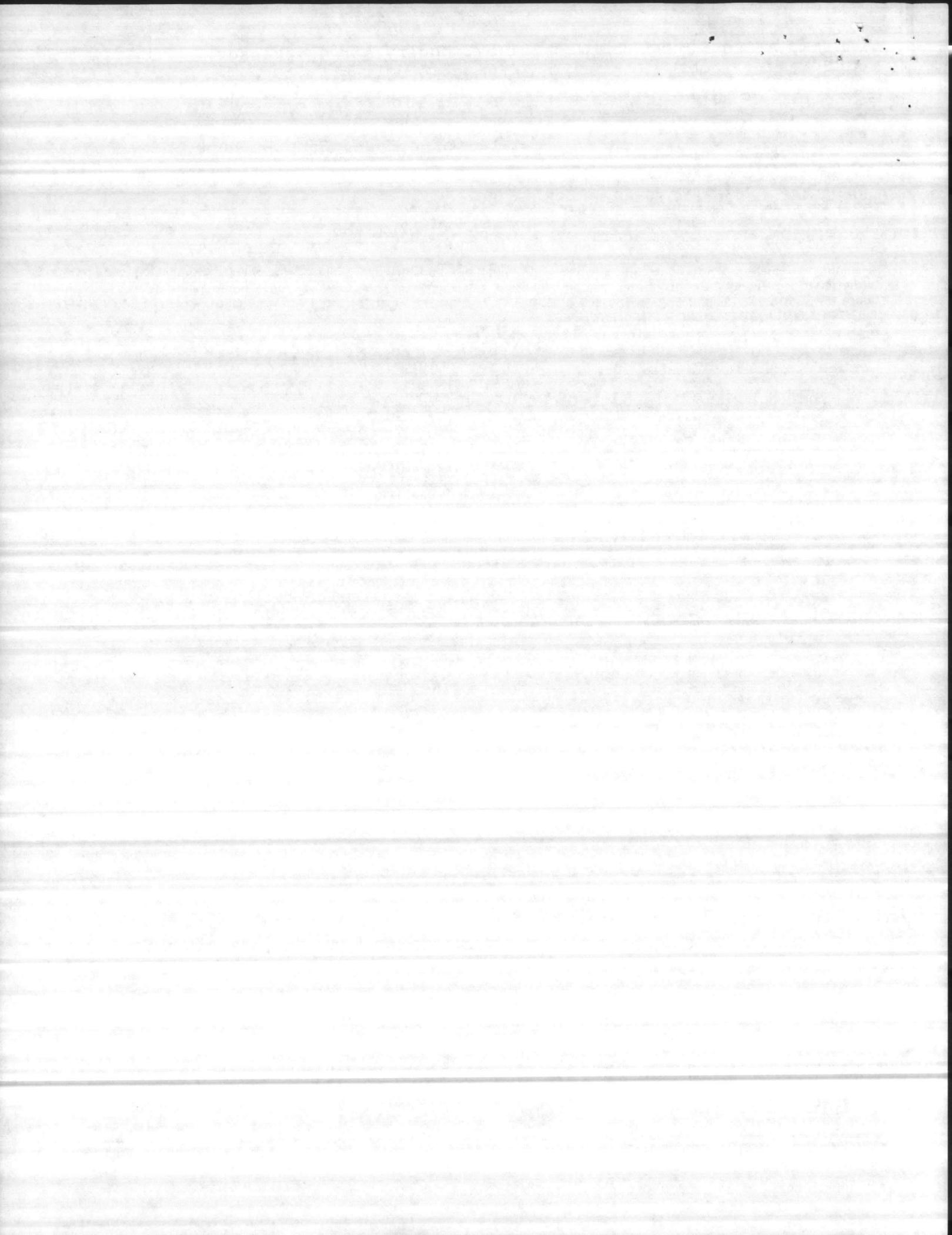
B. TANGIBLE BENEFITS (In table below compute labor savings at actual cost.)

ITEM	LABOR			MATERIAL			TOTAL (LABOR AND MATERIALS)
	Hours Per	Dollars Per Hour	TOTAL	Units Per	Cost Per Unit	TOTAL	
FORMER METHOD		\$	\$		\$	\$	\$
NEW METHOD							
SAVINGS							

4. ADDITIONAL INFORMATION AND COMMENTS

(If more space is needed, use reverse side starting with this end of the page up. ↓)

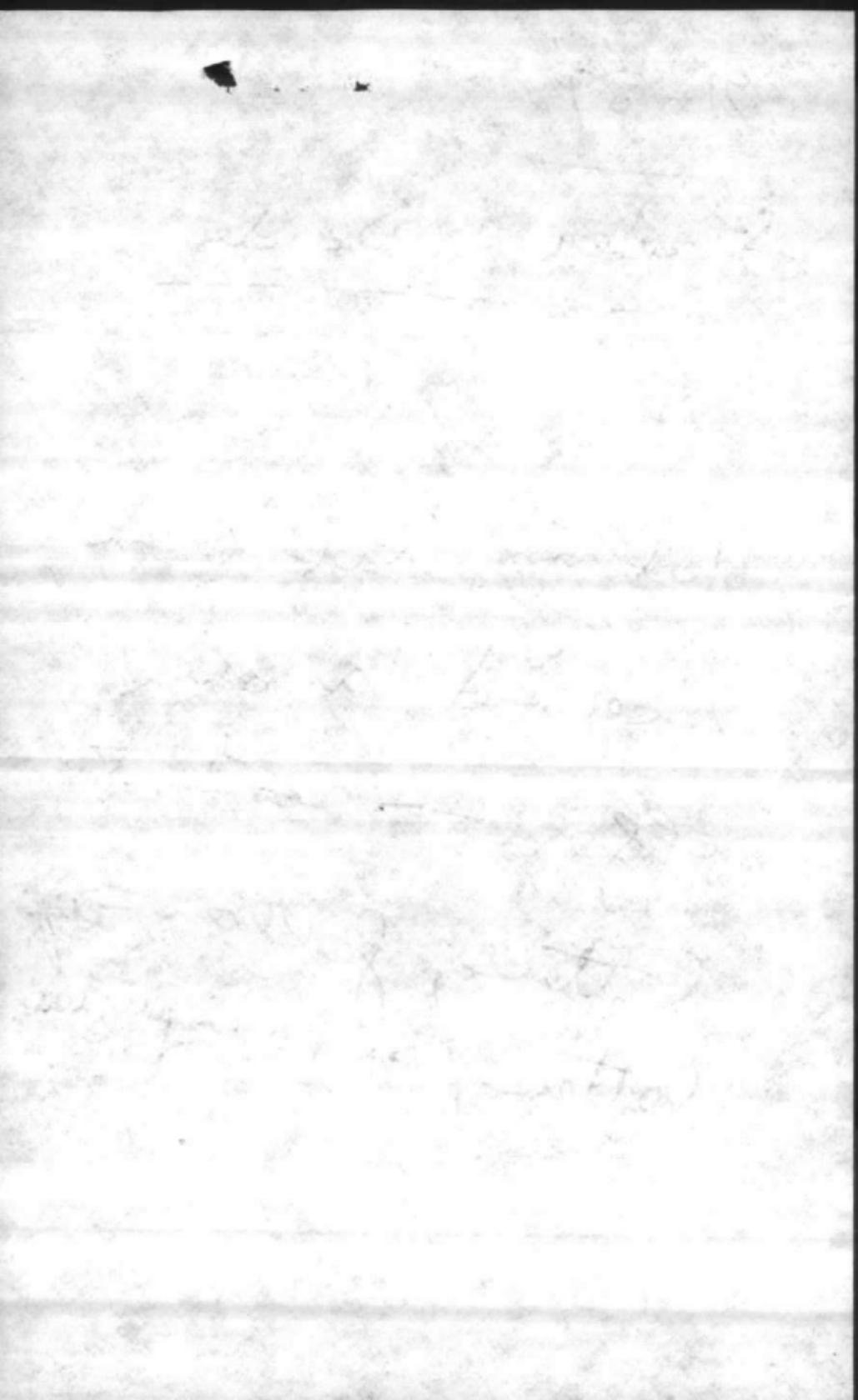
5. IS PATENT INVESTIGATION RECOMMENDED?	YES	NO	SIGNATURE OF INVESTIGATOR	DATE
6. IF CONTRIBUTION CAN BE USED ELSEWHERE, INDICATE WHERE:	ACTIVITY AND LOCATION OF INVESTIGATOR			
	APPROVING OFFICIAL		DATE	



21-87

Sawyer + Darden

Nothing has been
received by our
office -- contact
letters, follow-up
letters, phone inquiries.





UNITED STATES MARINE CORPS
 CIVILIAN PERSONNEL DIVISION
 MARINE CORPS BASE
 CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO
 12451
 CPD
 21 Jan 87

From: Administrator, Incentive Awards Program, Marine Corps Base, Camp Lejeune
 To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune
 (Attn: Shirley Marsicano)

Subj: REQUEST FOR CURRENT STATUS OR RETURN OF BENEFICIAL SUGGESTION NO. 21-87

1. This is to advise you that the subject contribution has been under review by your department for a considerable period of time.
2. Rapid processing of contributions is needed in order to maintain employees' interest in the submission of ideas -- ideas that propose to directly contribute to productivity, economy, or efficiency, or directly increase effectiveness in carrying out Government programs or missions.
3. If the evaluation on subject suggestion cannot be completed and returned to the Civilian Personnel Division within five days, it is requested that the evaluator complete the bottom portion of this letter and return it to this Office immediately so that the suggester can be advised of the current status of his or her suggestion.

20 Shirley
 2/3/87

DONALD L. SMYTHE

 Date:

Suggestion No. 21-87

Suggester's Name: Allen R. Lanier and Willie E. Darden

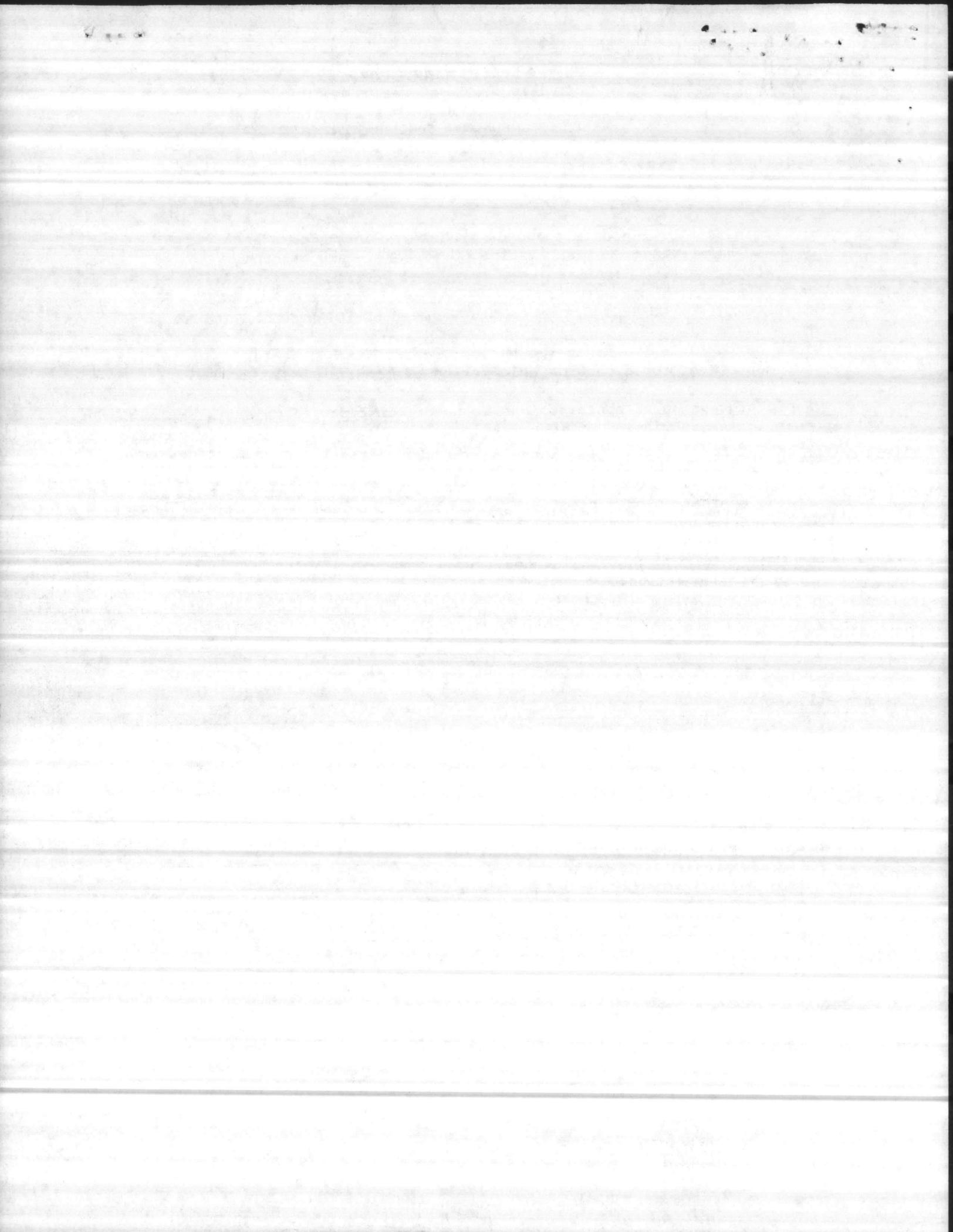
Title of Suggestion: Modify Air Compressor Bleedoff

Anticipated Date of Completion of Evaluation: _____

Reason for Delay in Completing Evaluation: _____

Evaluator's Name: _____

Tel. Ext.: _____



12451
CPD
29 Dec 1986

From: Administrator, Incentive Awards Program, Marine Corps
Base, Camp Lejeune
To: Base Maintenance Officer, Marine Corps Base, Camp Lejeune
Subj: BENEFICIAL SUGGESTION NO. 21-87

Ref: (a) BO 12451.2

Encl: (1) Contribution Investigation Report, NAVSO 5305/5 (1-78)
(2) Subject suggestion file

1. Enclosure (1) is forwarded for your comments regarding evaluation and consideration for possible adoption of enclosure (2). It is requested that an investigator be assigned for this purpose. Appropriate staff offices (i.e., Provost Marshal, Staff Judge Advocate, Base Safety) may be contacted by the investigator for input relative to their area.

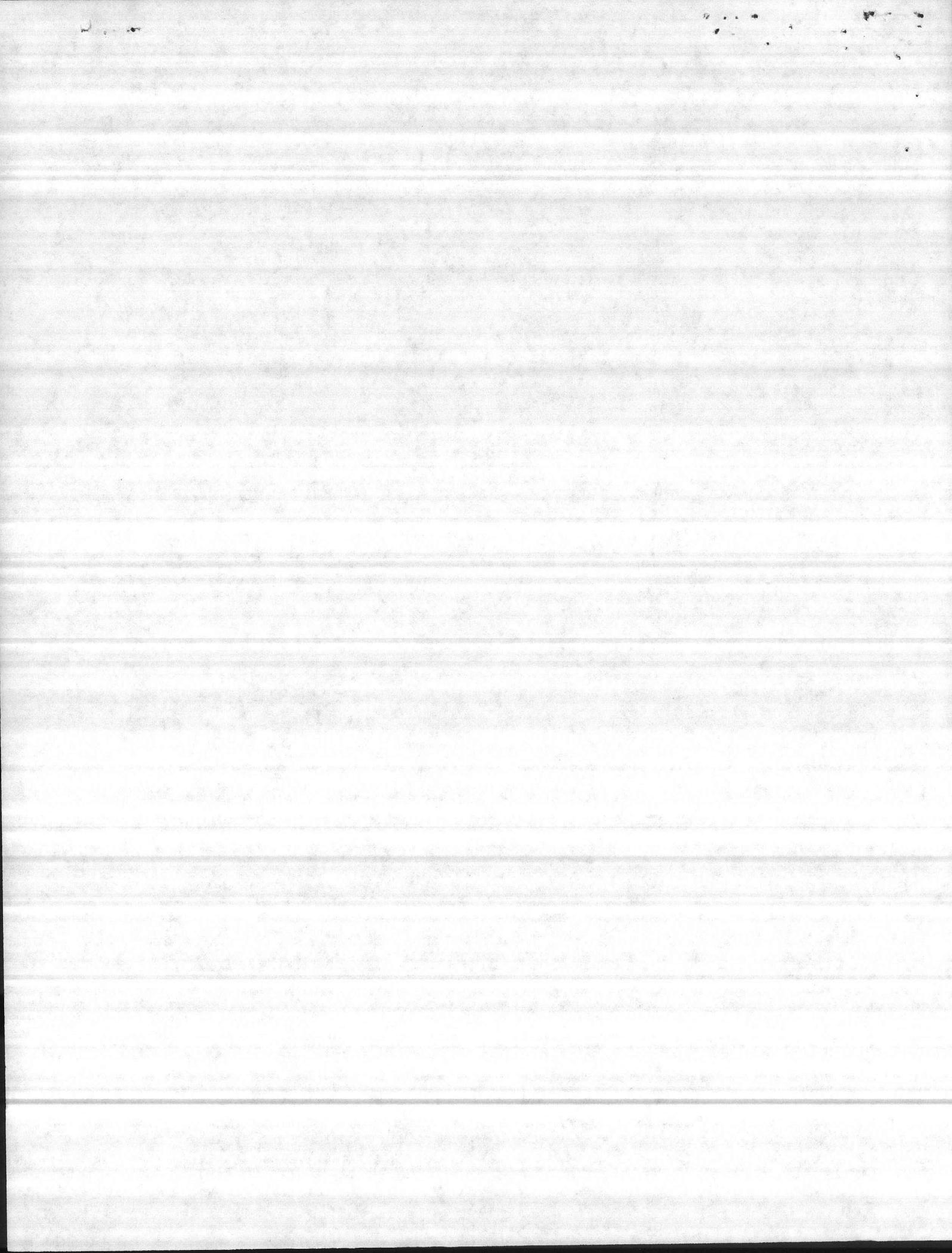
2. Upon completion of the investigation, the suggestion file should be returned to the Administrator, Incentive Awards Program for technical review prior to your approval/disapproval.

3. If you have any questions relative to this matter, please feel free to contact Mrs. Arnold at extension 1458 or 1579.

DONALD L. SMYTHE

Writer: C. ARNOLD, CPD, x1458
Typist: B. Miller, 29 Dec 86

Allen R. Lanier
Willie E. Darden



ROUTING AND TRANSMITTAL SLIP

Date

5 Nov

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. <i>Carolyn Arnold, CPD</i>		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

2 1202

Phone No.

3722

5041-102 S/N 0107-LF-000-4100

OPTIONAL FORM 41 (Rev. 7-76)

Prescribed by GSA
FPMR (41 CFR) 101-11.206

ROUTING AND TRANSMITTAL SLIP

Date	Time	Remarks

To	By	Date

DO NOT WRITE IN THESE SPACES

REMARKS

DATE

TIME

INITIALS

ROUTING AND TRANSMITTAL SLIP

Date

16 OCT 87

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. Director, M&R Branch		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

CPD is requesting we get the attached Beneficial Suggestion (21-87) investigated, completed, and returned to them by 30 OCT 87. Please return the completed investigation to this office for forwarding to CPD.

Lavin - WG-10 17.88 ~~WLB~~
 Darden - WBB 16.07 ~~WLB~~
~~WLB~~ PD

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
Lori Rademann	
Admin Branch, Personnel Section	Phone No.

OF SUGGESTER(S) (last, first, m.i.) ANIER ALLEN R DARDEN WILLIE E	POSITION TITLE & GRADE (or mill rank/rate) PIPEFITTER - WD10 PIPEFITTER - WD8	SOCIAL SECURITY NO. 242 72 7836 242 62 0946
ORGANIZATION (Specify activity, ship, command, bureau or office) BASE MAINTENANCE	ORGANIZATION SUBDIVISION (Dept., Div., Sect., Unit or Shop) SHOP 38	PHONE 451-1438

I (WE) UNDERSTAND that the acceptance of a cash award for the use of this suggestion by the United States Government shall not form the basis of a further claim of any nature upon the United States by me (us), my (our) heirs, or assigns.	DO NOT WRITE IN THIS SPACE
	DATE RECEIVED 12-19-86
SIGNATURE AND DATE x Allen R. Laminis	SIGNATURE AND DATE x Willie Earl Darden 12/16/86
SUGGESTION NUMBER 21-87	

TITLE OF SUGGESTION
x Modify Air Compressor Bleedoff
x max. air comp. bleedoff

Describe in three separate paragraphs (1) the problem, difficulty, or circumstances that prompted you to submit this suggestion; (2) the suggested change; (3) where and how it can be used, what it will accomplish, and how it will benefit the Navy/Government - in terms of tangible savings, if possible.

- 1) Requirement of manually bleeding water from air compressor tanks weekly or bi-weekly by personnel.
 - 2) Install of floating disc trap on bottom of tanks.
 - 3) On all air compressor tanks up to 600 PSI's. It will eliminate manual bleeding by personnel to keep the air dry at all times, eliminating the possibilities of malfunctions due to water getting in air driven mechanisms.
- These traps are in the supply systems.
"One of these traps has been installed at FC 190 for trial and can be used for reference."
UNIT PRICE \$40.45

